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(FILE 'HOME' ENTERED AT 12:53:44 ON 03 SEP 2008)

FILE 'REGISTRY' ENTERED AT 12:54:01 ON 03 SEP 2008

L1 7758 SEA ABB=ON PLU=ON AU>1 AND C6/ES

FILE 'ZCAPLUS' ENTERED AT 12:56:09 ON 03 SEP 2008

L2 1862704 SEA ABB=ON PLU=ON (THU OR PAC OR PKT OR DMA OR BAC)/RL

L3 28 SEA ABB=ON PLU=ON L1 (L) L2
D SCA

L4 124886 SEA ABB=ON PLU=ON ?LEUKAEM?/BI OR ?LEUKEM?/BI

L5 417507 SEA ABB=ON PLU=ON ?CANCER?/BI

L6 675541 SEA ABB=ON PLU=ON ?TUMOR?/BI OR ?TUMOUR?/BI

L7 57042 SEA ABB=ON PLU=ON ?SARCOMA?/BI

L8 563861 SEA ABB=ON PLU=ON ?NEOPLA?/BI

L9 313758 SEA ABB=ON PLU=ON ?CARCINO?/BI

L10 94286 SEA ABB=ON PLU=ON ?MYELO?/BI

L11 45670 SEA ABB=ON PLU=ON ?LYMPHOM?/BI

L12 40525 SEA ABB=ON PLU=ON ?MELANOM?/BI

L13 53077 SEA ABB=ON PLU=ON ?ANGIOGEN?/BI

L14 27 SEA ABB=ON PLU=ON L3 AND (L4 OR L5 OR L6 OR L7 OR L8 OR L9
OR L10 OR L11 OR L12 OR L13)
SEL HIT RN L3

FILE 'REGISTRY' ENTERED AT 13:00:30 ON 03 SEP 2008

L15 124 SEA ABB=ON PLU=ON (106755-30-0/BI OR 106755-31-1/BI OR
106755-32-2/BI OR 106775-02-4/BI OR 18024-34-5/BI OR 31238-06-9
/BI OR 37095-27-5/BI OR 63640-04-0/BI OR 64645-30-3/BI OR
64659-16-1/BI OR 72428-60-5/BI OR 99350-05-7/BI OR 99350-07-9/B
I OR 99350-08-0/BI OR 99350-09-1/BI OR 99350-14-8/BI OR
99350-15-9/BI OR 99350-16-0/BI OR 99350-17-1/BI OR 99373-66-7/B
I OR 99396-97-1/BI OR 105177-81-9/BI OR 105177-82-0/BI OR
105177-83-1/BI OR 105177-85-3/BI OR 106374-64-5/BI OR 110416-88
-1/BI OR 110416-91-6/BI OR 110433-04-0/BI OR 110433-06-2/BI OR
218965-40-3/BI OR 490034-92-9/BI OR 84152-18-1/BI OR 910130-61-
9/BI OR 910130-62-0/BI OR 910130-63-1/BI OR 959427-63-5/BI OR
959427-64-6/BI OR 959427-65-7/BI OR 959427-66-8/BI OR 99350-06-
8/BI OR 99350-10-4/BI OR 99350-11-5/BI OR 99350-12-6/BI OR
99350-13-7/BI OR 99350-19-3/BI OR 99373-65-6/BI OR 99396-96-0/B
I OR 103574-28-3/BI OR 1035985-21-7/BI OR 1035985-22-8/BI OR
1035985-24-0/BI OR 1035985-28-4/BI OR 1035985-30-8/BI OR
1035985-32-0/BI OR 105177-84-2/BI OR 105177-86-4/BI OR
105177-87-5/BI OR 105177-88-6/BI OR 105177-89-7/BI OR 110416-89
-2/BI OR 110416-90-5/BI OR 110416-93-8/BI OR 110416-94-9/BI OR
110432-98-9/BI OR 110432-99-0/BI OR 110433-00-6/BI OR 110433-01
-7/BI OR 110433-02-8/BI OR 110433-03-9/BI OR 110433-05-1/BI OR
110433-07-3/BI OR 110456-66-1/BI OR 110507-74-9/BI OR 119724-44
-6/BI OR 121000-09-7/BI OR 122092-52-8/BI OR 160017-71-0/BI OR
166278-06-4/BI OR 166278-07-5/BI OR 185335-03-9/BI OR 185335-07
-3/BI OR 185335-12-0/BI OR 185335-19-7/BI OR 187851-51-0/BI OR
187887-43-0/BI OR 196490-32-1/BI OR 211680-84-1/BI OR 211680-86
-3/BI OR 215804-89-0/BI OR 215858-95-0/BI OR 22705-35-7/BI OR
240434-78-0/BI OR 25956-93-8/BI OR 366450-55-7/BI OR 366450-56-
8/BI OR 366451-15-2/BI OR 40237-13-6/BI OR 490034-95-2/BI OR
654675-24-8/BI OR 764716-7

FILE 'STNGUIDE' ENTERED AT 13:08:07 ON 03 SEP 2008

FILE 'REGISTRY' ENTERED AT 13:17:14 ON 03 SEP 2008

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L16          STRUCTURE UPLOADED

FILE 'STNGUIDE' ENTERED AT 13:22:00 ON 03 SEP 2008

FILE 'REGISTRY' ENTERED AT 13:22:45 ON 03 SEP 2008
L17          STRUCTURE UPLOADED
L18          STRUCTURE UPLOADED
L19          STRUCTURE UPLOADED
L20          STRUCTURE UPLOADED
L21          STRUCTURE UPLOADED
L22          STRUCTURE UPLOADED
L23          50 SEA SSS SAM L22
L24          STRUCTURE UPLOADED
L25          50 SEA SSS SAM L24
              D STAT QUE L25
L26          7768 SEA SSS FUL L24
              SAVE TEMP L26 SZN686STRL24/A

FILE 'STNGUIDE' ENTERED AT 13:44:20 ON 03 SEP 2008

FILE 'REGISTRY' ENTERED AT 13:55:23 ON 03 SEP 2008
L27          STRUCTURE UPLOADED
L28          5 SEA SSS SAM L27
              D SCA
L29          STRUCTURE UPLOADED
L30          8 SEA SUB=L26 SSS SAM L29
L31          176 SEA SUB=L26 SSS FUL L29
              SAVE TEMP L31 SZN686STRL29/A

FILE 'ZCAPLUS' ENTERED AT 13:58:57 ON 03 SEP 2008
L32          40 SEA ABB=ON PLU=ON L31
              E US2006-583686/APPS
L33          1 SEA ABB=ON PLU=ON US2006-583686/AP
              D SCA
              SEL RN

FILE 'REGISTRY' ENTERED AT 14:00:38 ON 03 SEP 2008
L34          12 SEA ABB=ON PLU=ON (106-37-6/BI OR 25749-29-5/BI OR 39929-21-0
              /BI OR 603-35-0/BI OR 654675-24-8/BI OR 856170-81-5/BI OR
              856170-83-7/BI OR 856170-85-9/BI OR 856170-87-1/BI OR 856170-88
              -2/BI OR 856170-89-3/BI OR 92-86-4/BI)
              D SCA
L35          7 SEA ABB=ON PLU=ON L34 AND L26
L36          7 SEA ABB=ON PLU=ON L31 AND L34
L37          5 SEA ABB=ON PLU=ON L34 NOT L36
              D SCA

FILE 'ZCAPLUS' ENTERED AT 14:02:24 ON 03 SEP 2008
L38          1 SEA ABB=ON PLU=ON L31 (L) L2
              D SCA
L39          1 SEA ABB=ON PLU=ON L32 AND (L4 OR L5 OR L6 OR L7 OR L8 OR L9
              OR L10 OR L11 OR L12 OR L13)
              D SCA
L40          3 SEA ABB=ON PLU=ON L35
L41          80 SEA ABB=ON PLU=ON FLOWER K?/AU
L42          95 SEA ABB=ON PLU=ON MCGOWN A?/AU
L43          4 SEA ABB=ON PLU=ON L41 AND L42
L44          1 SEA ABB=ON PLU=ON L26 AND (L41 OR L42)

FILE 'MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 14:09:58 ON 03 SEP 2008

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L45 4 SEA ABB=ON PLU=ON L43

FILE 'ZCAPLUS' ENTERED AT 14:10:25 ON 03 SEP 2008

L46 275725 SEA ABB=ON PLU=ON GOLD/BI

L47 4 SEA ABB=ON PLU=ON L46 AND (L41 OR L42)

FILE 'MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 14:10:46 ON 03 SEP 2008

L48 1 SEA ABB=ON PLU=ON L47

FILE 'REGISTRY' ENTERED AT 14:11:08 ON 03 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 14:11:24 ON 03 SEP 2008

 D STAT QUE L43

 D STAT QUE L47

L49 5 SEA ABB=ON PLU=ON L43 OR L47

FILE 'MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 14:11:54 ON 03 SEP 2008

 D STAT QUE L45

 D STAT QUE L48

L50 4 SEA ABB=ON PLU=ON L45 OR L48

FILE 'ZCAPLUS, MEDLINE, WPIX' ENTERED AT 14:12:13 ON 03 SEP 2008

L51 6 DUP REM L49 L50 (3 DUPLICATES REMOVED)

 ANSWERS '1-5' FROM FILE ZCAPLUS

 ANSWER '6' FROM FILE MEDLINE

 D IBIB ABS HITIND L51 1-5

 D IALL L51 6

FILE 'ZCAPLUS' ENTERED AT 14:12:54 ON 03 SEP 2008

FILE 'REGISTRY' ENTERED AT 14:12:59 ON 03 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 14:13:02 ON 03 SEP 2008

 D STAT QUE L32

 D STAT QUE L38

 D STAT QUE L39

L52 40 SEA ABB=ON PLU=ON L32 OR L38 OR L39

 D IBIB ABS HITIND HITSTR L52 1-40

FILE 'REGISTRY' ENTERED AT 14:15:51 ON 03 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 14:15:58 ON 03 SEP 2008

 D STAT QUE L3

 D STAT QUE L14

L53 28 SEA ABB=ON PLU=ON L3 OR L14

 D IBIB ABS HITIND HITSTR L53 1-28

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 SEP 2008 HIGHEST RN 1045894-64-1

DICTIONARY FILE UPDATES: 2 SEP 2008 HIGHEST RN 1045894-64-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 3 Sep 2008 VOL 149 ISS 10
FILE LAST UPDATED: 2 Sep 2008 (20080902/ED)

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 29, 2008 (20080829/UP).

FILE MEDLINE
FILE LAST UPDATED: 2 Sep 2008 (20080902/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

MEDLINE Accession Numbers (ANs) for records from 1950-1977 have been converted from 8 to 10 digits. Searches using an 8 or 10 digit AN will retrieve the same record. The 10-digit ANs can be expanded, searched, and displayed in all records from 1949 to the present.

FILE EMBASE
FILE COVERS 1974 TO 3 Sep 2008 (20080903/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default)

and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 27 August 2008 (20080827/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE WPIX

FILE LAST UPDATED: 27 AUG 2008 <20080827/UP>

MOST RECENT UPDATE: 200855 <200855/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

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>>> IPC Reform backfile reclassifications have been loaded to the end of June 2008. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC, 20071130/UPIC, 20080401/UPIC and 20080701/UPIC. ECLA reclassifications to June and US national classifications to the end of April 2008 have also been loaded. Update dates 20080401 and 20080701/UPEC and /UPNC have been assigned to these. <<<

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FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

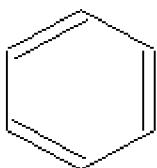
<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate>

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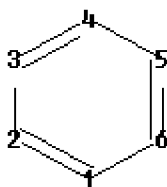
http://www.stn-international.com/archive/presentations/DWFIAnaVist2_0710.p

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

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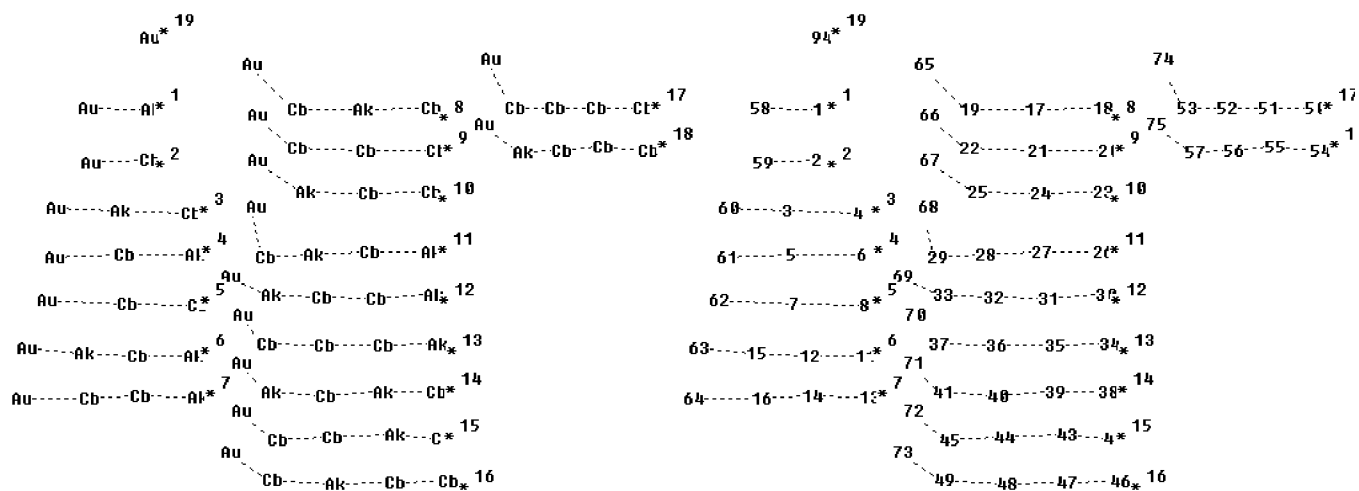
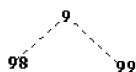
8

```
ring nodes :
1 2 3 4 5 6
ring/chain nodes :
7 8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
```

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS

Uploading L29.str



```
chain nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45
46 47 48 49
50 51 52 53 54 55 56 57 98 99
ring/chain nodes :
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 94
```

chain bonds :
 1-58 2-59 3-4 3-60 5-6 5-61 7-8 7-62 9-98 9-99 11-12 12-15 13-14 14-16
 15-63 16-64 17-18 17-19 19-65 20-21 21-22 22-66 23-24 24-25 25-67 26-27
 27-28 28-29
 29-68 30-31 31-32 32-33 33-69 34-35 35-36 36-37 37-70 38-39 39-40 40-41
 41-71 42-43
 43-44 44-45 45-72 46-47 47-48 48-49 49-73 50-51 51-52 52-53 53-74 54-55
 55-56 56-57
 57-75

exact/norm bonds :
 1-58 2-59 3-4 3-60 5-6 5-61 7-8 7-62 9-98 9-99 11-12 12-15 13-14 14-16
 15-63 16-64 17-18 17-19 19-65 20-21 21-22 22-66 23-24 24-25 25-67 26-27
 27-28 28-29
 29-68 30-31 31-32 32-33 33-69 34-35 35-36 36-37 37-70 38-39 39-40 40-41
 41-71 42-43
 43-44 44-45 45-72 46-47 47-48 48-49 49-73 50-51 51-52 52-53 53-74 54-55
 55-56 56-57
 57-75

G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9],[*10],[*11],[*12],[*13],[*14],[*15],[*16],[*17],[*18],[*19]

Match level :
 1:CLASS 2:Atom 3:CLASS 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 11:CLASS
 12:Atom 13:CLASS 14:Atom 15:CLASS 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom
 21:Atom 22:Atom
 23:Atom 24:Atom 25:CLASS 26:CLASS 27:Atom 28:CLASS 29:Atom 30:CLASS 31:Atom
 32:Atom
 33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:Atom 41:CLASS
 42:Atom 43:CLASS
 44:Atom 45:Atom 46:Atom 47:Atom 48:CLASS 49:Atom 50:Atom 51:Atom 52:Atom
 53:Atom 54:Atom
 55:Atom 56:Atom 57:CLASS 58:CLASS 59:CLASS 60:CLASS 61:CLASS 62:CLASS
 63:CLASS 64:CLASS
 65:CLASS 66:CLASS 67:CLASS 68:CLASS 69:CLASS 70:CLASS 71:CLASS 72:CLASS
 73:CLASS 74:CLASS
 75:CLASS 94:CLASS 98:CLASS 99:CLASS

Generic attributes :

9:
 Saturation : Unsaturated
 Number of Carbon Atoms : less than 7
 Type of Ring System : Monocyclic

Element Count :

Node 9: Limited

C,C6